AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (previously presented). A method of obtaining a fibrinogen enriched preparation, the method comprising the following steps:-

(i) adding an effective amount of a sulphated polysaccharide (SPS) to a fibrinogen containing solution to form a precipitate containing fibrinogen; and

(ii) extracting fibrinogen from the precipitate containing fibrinogen from step (i) with a solution containing at least 0.1M salt to obtain a fibrinogen enriched preparation.

2 (previously presented). A method as claimed in claim 1 in which the fibrinogen containing solution is a blood plasma fraction.

3 (previously presented). A method as claimed in claim 1 in which the solution comprises at least one salt selected from the group consisting of chloride, phosphate and acetate salts.

4 (previously presented). A method as claimed in claim 3 in which the solution comprises NaCl.

5 (previously presented). A method as claimed in claim 4 in which the NaCl is present at a concentration of from about 0.1M to about 2.0M.

6 (previously presented). A method as claimed in claim 1 in which the solution includes ε-aminocaproic acid.

7 (previously presented). A method as claimed in claim 1 in which the SPS is a heparinoid selected from the group consisting of mucopolysaccharide polysulphate, pentosan polysulphate, chondroitin sulphate, dextran sulphate and heparin.

8 (previously presented). A method as claimed in claim 1 in which the SPS is heparin.

9 (previously presented). A method as claimed in claim 1 in which the SPS is added to the fibrinogen containing solution to provide a concentration of SPS of at least 0.15 mg/ml.

10 (previously presented). A method as claimed in claim 1 in which the method further comprises the step of treating the fibrinogen enriched preparation to remove SPS or plasminogen.

11 (previously presented). A method as claimed in claim 1 in which the method further comprises the step of subjecting the fibrinogen enriched preparation to a viral inactivation step.

12 (previously presented). A method as claimed in claim 11 in which the viral

inactivation step comprises heating or solvent detergent treatment.

13 (previously presented). A method as claimed in claim 1 in which the fibrinogen is further purified from the fibrinogen enriched preparation by ion exchange chromatography, affinity chromatography, hydrophobic or gel permeation chromatography or a combination thereof.

14. (previously presented) A method of obtaining a preparation enriched for fibronectin or Factor VIII, the method comprising the following steps:-

(i) adding an effective amount of a sulphated polysaccharide (SPS) to a fibrinogen containing solution to form a precipitate containing fibrinogen;

(ii) extracting fibrinogen from the precipitate containing fibrinogen from step (i) with a solution containing at least 0.1M salt to obtain a fibrinogen enriched preparation;

(iii) extracting fibronectin or Factor VIII from the fibrinogen enriched preparation obtained in step (ii).

15 (previously presented). A method as claimed in claim 1 in which the fibrinogen containing solution is a cryoprecipitate.

16 (previously presented). A method as claimed in claim 4 in which the NaCl is present at a concentration of from about 0.2M to about 0.8M.

17 (previously presented). A method as claimed in claim 1 in which the method

further comprises the step of treating the fibrinogen enriched preparation to remove SPS and plasminogen.

18 (previously presented). A method as claimed in claim 11 in which the viral inactivation step comprises heating and solvent detergent treatment.

19. (previously presented) A method as claimed in claim 14 in which, in step (i), the fibrinogen containing solution is a cryoprecipitate.

20. (previously presented) A method as claimed in claim 14 in which, in step (ii), the solution contains at least 0.2M salt.

21. (previously presented) A method as claimed in claim 14 in which, in step (i), the fibrinogen containing solution is a blood plasma fraction.

22. (previously presented) A method as claimed in claim 1 in which, in step (ii), the solution contains at least 0.2M salt.